

ACSR35L

contactless smartcard reader



Features

- Up to 15 feet of read range
- Contactless smartcard reader solution with mobile access support
- Digital Radio Frequency Identification (RFID) platform
- Supports both sector and card serial number (CSN) reads
- Offers the option of mobile access credentials loaded on Bluetooth Low Energy (BLE) enabled smartphones or contactless smartcard module
- IP67 compliant, weather resistant
- Tamper resistant
- Lifetime warranty
- NDAA Compliant*

Technical Specification

Model	Long-Range Mobile-Ready Contactless Smartcard Reader
Technology	Contactless smartcard and Bluetooth Low Energy (BLE)
Frequency	13.56 MHz (contactless smartcard) and 2.4 GHz (BLE)
Mounting	A single reader for metal door and window frames, single-gang wall boxes, and flat surfaces
Dimensions	Mullion: 1.7" W × 4.7" H × 1.2" D (43 mm × 119 mm × 30 mm) Switch Plate: 3" W × 5.1" H × 1.2" D (76 mm × 130 mm × 30 mm)
Certifications	FCC, ICC, CE, UL Standard 294
IP Code	IP67
Voltage	+8 -14 VDC
Current Draw	40mA typical @ 12VDC, 195mA peak
Read Range	Physical Credentials: up to 1.5 inches (38 mm) Mobile Credentials: Up to 15 feet (4.6 m)
Cabling	24 AWG minimum, multiconductor stranded with an overall foil shield
Interface	Wiegand (26-64bit integrated binary card decoder and 32 formats, ABA Track II magnetic stripe (clock and data) or OSDP
Operating Temperature	-40°F to 149°F (-40°C to 65°C)
Audio Tone	Beeper included standard
Indoor & Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting
Warranty	Lifetime warranty
LED	Five-state standard (blue, red, green, amber, and off)
Technologies Supported	Interoperable with CSN7 (may include ISO 14443 compliant credentials and MIFARE® Classic 1k & 4k, MIFARE® DESFire® EV1 & EV2, MIFARE UltraLight® and MIFARE Plus®), and Sector (may include DeltaCard Sector8, such as MIFARE® Classic 1k & 4k, MIFARE® DESFire® EV1 & EV2, as well as FIPS201 [PIVType A], TWIC, and CAC credentials), as well as Conekt Mobile Access Credentials.



Shown in Switch Plate



Compatible Credentials

ACSM2P
Smartcard
CredentialACSC2
Clamshell
CredentialACSK2
Key FobACMC2
Mobile
CredentialNDAA
COMPLIANT

*Products are in compliance with NDAA Section 889 Part B Guidelines

Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 1/19/22